ELECTRONIC ORGANIZER

EL-6053 EL-6810

OPERATION MANUAL

NOTICE

SHARP strongly recommends that separate permanent written records be kept of all important data. Data may be lost or altered in virtually any electronic memory product under certain circumstances. Therefore, SHARP assumes no responsibility for data lost or otherwise rendered unusable whether as a result of improper use, repairs, defects, battery replacement, use after the specified battery life has expired, or any other cause.

- SHARP assumes no responsibility, directly or indirectly, for financial losses or claims from third persons resulting from the use of this product and any of its functions, such as stolen credit card numbers, loss or alteration of stored
- The information provided in this manual is subject to change without notice.

In Europe:

This equipment complies with the requirements of Directive 89/336/EEC as amended by 93/68/EEC. Dieses Gerät entspricht den Anforderungen der EG-Richtlinie 89/336/EWG mit Änderung 93/68/EWG. Ce matériel répond aux exigences contenues dans la directive 89/336/CEE modifiée par la directive 93/68/CEE.

Dit apparaat voldoet aan de eisen van de richtlijn 89/336/EEG, gewijzigd door 93/68/EEG. Dette udstyr overholder kravene i direktiv nr. 89/336/EEC

med tillæg nr. 93/68/EEC. Quest' apparecchio è conforme ai requisiti della direttiva

89/336/EEC come emendata dalla direttiva 93/68/EEC

Notes

· While operations are described mainly for EL-6053, unless otherwise specified, the text materials apply to both models. In case of need, the operations are described as "For EL-6810 only:".

Η εγκατάσταση αυτή ανταποκρίνεται στις απαιτήσεις των οδηγιών της Ευρωπαϊκής Ενωσης 89/336/ΕΟΚ, όπως ο κανονισμός αυτός συμπληρώθηκε από την οδηγία 93/68/ΕΟΚ Este equipamento obedece às exigências da directiva 89/

336/CEE na sua versão corrigida pela directiva 93/68/

Este aparato satisface las exigencias de la Directiva 89/336/CEE modificada por medio de la 93/68/CEE. Denna utrustning uppfyller kraven enligt riktlinjen 89/336/EEC så som kompletteras av 93/68/EEC. Dette produktet oppfyller betingelsene i direktivet 89/336/EEC i endringen 93/68/EEC.

Tämä laite täyttää direktiivin 89/336/EEC vaatimukset, jota on muutettu direktiivillä 93/68/EEC.

· One of the models described in this manual may not be available in some countries

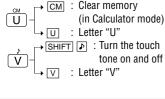
Part Names

EL-6053



- Power ON/OFF key
- 2 Cursor keys
- 3 Search keys
- (4) RESET switch
- ⑤ Mode keys

The following notations are used for key operations.



EL-6810



- · Yellow colored functions are operated by pressing SHIFT ("SHIFT" is turned on) and the appropriate keys.
- In this manual, only the display symbols necessary for explanation of this product are shown

Using the Organizer for the First Time

Be sure to perform the following operations before using the Organizer for the first time.

- 1. Remove the isolating film that is affixed to the battery holder on the back of the unit.
- 2. Press the RESET switch with a ball-point pen or similar object. "RESET?" is displayed.
- 3. Press SHIFT ENTER to initialize the Organizer. After "RESET!" is displayed, Home clock is
 - displayed. (See "Clock Mode".) You have deleted all the memory contents now.

NOTES

- · If the Organizer is subjected to strong, extraneous electrical noises or shocks during use, an abnormal condition may occur in which no keys (including $\frac{OFF}{|ON|}$) will respond. Press the RESET switch and press SHIFT ENTER to delete all the memory contents.
- · To minimize battery consumption, the Organizer is designed to automatically turn off when no key has been pressed for approximately 7 minutes
- · The key touch tone is turned on and off by pressing \square HIFT \square . When the tone is turned

Changing the Guidance Language

Guidance messages can be displayed in 7 languages - English, Dutch, Portuguese, Italian, German, French, and Spanish. After initializing the language, then press ENTER Organizer, the default setting is English.

To change the language, press SHIFT LANGUAGE followed by PREV or NEXT to select the desired

Entering Characters

- Alphanumeric letters, symbols, and " $+-\times \div$." can be entered into the dot display area (the 1st • Numbers and some characters (only space, -,
- and F and P in Telephone mode) can be entered into the number display area (the 2nd and the · Basically letters are entered in capital letters
- ("CAPS" is turned on). To enter small letters, press CAPS to turn "CAPS" off.

Entering symbols and letters with an accent mark

To enter a symbol, press [SMBL] repeatedly until the desired symbol appears:

@#\$£¥€()~':/_&<>ß!?i¿

- · To enter a letter with an accent mark, press SHIFT SHIFT to turn "SHIFT LOCK" on, and press the appropriate key repeatedly. (Refer to the "QUICK REFERENCE GUIDE" inside the
- To turn "SHIFT LOCK" off, press SHIFT again.

Making corrections

Move the cursor to the character to be corrected. Enter the correct character to replace the previous

The cursor (_) indicates the position for entering a character. Move the cursor with the cursor keys

Inserting characters

Each time [INS] is pressed, a space is inserted at the cursor position to allow you to enter a

character.

Deleting characters

Press DEL to delete the character at the cursor Press C.CE to clear all the characters that you

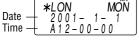
For EL-6810 only: Press BS to delete the character at the left of the cursor.

have entered and not stored yet.

Clock Mode

Home clock

Home city (with "*") Day of the week



Each time you press CLOCK, the clock switches between Home and World clocks. (For World clock, "* " is not displayed.)

1. Before setting the clock · The default setting for the date is "YYYY/MM/

- DD" (year-month-day). To change the setting to "MM/DD/YYYY" (month-day-year) or "DD/MM/ YYYY" (day-month-year): 1. Press CLOCK once or twice to display
- Home clock (with "★"). 2. Press SHIFT DATE TYPE 3. Press $\overbrace{\text{PREV}}$ or $\overbrace{\text{NEXT}}$ to select the desired
- 4. Press ENTER to store the new setting.
- · To change the 12-hour clock to the 24-hour clock, press 12 → 24 ("A" or "P" is cleared).
- Each time you press 12◄►24, the clock switches · In the period of daylight saving time/summer

2. Setting the clock

1. Press CLOCK once or twice to display Home

time, press DST in advance ("#" is displayed).

clock (with "*"). 2. Press SHIFT SET to start setting. The cursor starts to flash on the city name.

- 3. Press $\widehat{\text{PREV}}$ or $\widehat{\text{NEXT}}$ to select the desired time zone. (Refer to the list of cities described • Enter the city name, if needed (6 characters or under). Only one changed name for Home
- clock can be stored. Press ▼ to move the cursor to the year.
- 5. Enter the year (4 digits), the month, and the day (2 digits each).
 - · The built-in calendar extends from January 1st, 1901, to December 31st, 2098.
- Press AM•PM to select "A" (morning) or "P' (afternoon) for the 12-hour clock.
- 7. Enter the time (hours and minutes)
- Note: P12-00: noon, A12-00: midnight 8. Press ENTER. The clock starts from "00"
- seconds.
- . To enter a single-digit date or time, enter "0"
- and the digit (e.g. "02"). If you enter an invalid date or time, "ERROR!" appears briefly. Enter the correct date and time and press ENTER

and press (LIVILIN).						
Zone No.	Display	City	Zone No.	Display	City	
0	TNG	TONGA	10	MOW	MOSCOW	
1	WLG	WELLINGTON	11	CAI	CAIRO	
2	NOU	NOUMEA	12	PAR	PARIS	
3	SYD	SYDNEY	13	LON	LONDON	
3.3	ADL	ADELAIDE	14	AZ0	AZORES ISLANDS	
4	TY0	T0KY0	15	-2H	2hrs behind LON	
5	HKG	HONG KONG	16	RI0	RIO DE JANEIRO	
6	BKK	BANGKOK	17	CCS	CARACAS	
6.3	RGN	YANGON	18	NYC	NEW YORK	
7	DAC	DHAKA	19	CHI	CHICAGO	
7.3	DEL	NEW DELHI	20	DEN	DENVER	
8	KHI	KARACHI	21	LAX	LOS ANGELES	
8.3	KBL	KABUL	22	ANC	ANCHORAGE	
9	DXB	DUBAI	23	HNL	HONOLULU	
9.3	THR	TEHRAN	24	MID	MIDWAY	

3. Using World clock

- 1. Press CLOCK once or twice to display World clock (without "*")
- 2. Press $\widehat{\mbox{\scriptsize PREV}}$ or $\widehat{\mbox{\scriptsize NEXT}}$ to select the desired

4. Changing the cities between Home and World clocks

You can change the home city for a city in another time zone without adjusting the stored correct time.

- 1. Press CLOCK once or twice to display World
- clock (without " \bigstar "). 2. Press $\widehat{\text{PREV}}$ or $\widehat{\text{NEXT}}$ and select the desired city to be set as the new home city.
- 3. Press SHIFT SET to change the cities between Home and World clocks.
 - The previous home city is now set as the world city (without "*").
- 4. Press CLOCK to check the home city. . The selected city in step 2 is set as the home
- city (with "*"). 5. Press CLOCK to recheck the world city, and
- press $\overline{\text{PREV}}$ or $\overline{\text{NEXT}}$ to select the new world

5. Setting daylight saving time (DST: summer time)

- 1. Press CLOCK once or twice to display Home or World clock.
- 2. Press DST
- "#" is displayed. The time is set 1 hour ahead. To clear DST, press DST to clear "#". The time is set 1 hour behind. Notes
- World clock. When DST is set for one world city, it is used
- for all cities displayed in World clock.

Setting/Changing the daily alarm time 1. Press CLOCK once or twice to display Home

"Schedule Mode".) Press any key to stop the alarm beeping.

> ALARM <u>A 1 2 - 0 0</u>

- (The display differs between the 12-hour and 24-hour clock.)
- 3. Press SHIFT SET. Enter the time.

clock (with "*").

2. Press ALARM to

alarm screen.

display the daily

6. Setting alarms

The Organizer has 3 kinds of alarm:

5. Press ENTER.

screen.

- The daily alarm time is set.
- Turning the alarms on and off

An alarm sounds only when the respective symbol

((**((√)**), **(**>⁄>, or **(□))**) is turned on. Display Home clock (press CLOCK once or twice) and press [ALARM] to display the daily alarm

Each time you press ALARM while the daily alarm screen is displayed, the combination of symbols switches.

· DST can be set independently in either Home or Alarms sound even when the Organizer is turned off.

Telephone Mode

Telephone mode is composed of two files. TEL1 ("1" is turned on) and TEL2 ("2" is turned on). Use these files for convenience, e.g. business and private files.

A telephone entry consists of name, address, E-mail address, and number fields.

For EL-6810 only:

TEL1).

4. Enter the E-mail

· Moreover, EL-6810 has the web address (URL) field that follows the E-mail address field. Instead of pressing TEL once or twice in the

following operations, press [TEL1] or [TEL2] once.

- Storing telephone entries 1. Press TEL once or NAME? twice to display the Telephone mode
- screen (in this case. 2. Enter the name, e.g. SMITH SPACE ROBERT,
- and press ENTER. 3. Enter the address, e.g. 18 SPACE EAST SPACE ROAD, and press ENTER
 - harpsec.com_ address, e.g. SROB SMBL (to enter "@") SHARPSEC.COM, and press ENTER

in small letters. For EL-6810 only:

• To enter " @ ", simply press @ instead of SMBL

The E-mail address is automatically entered

· After entering the E-mail address and pressing [ENTER], enter the web address (URL), e.g. WWW.SHARP-USA.COM, and press Enter.

number, and then the fax number if needed, e.g. 012-3456-7890 ▼ F SPACE SPACE SPACE 3456-7891, and

5. Enter the phone

is now stored

NUMBER?

press ENTER. "STORED!" appears briefly, then the Telephone mode screen is displayed. The telephone entry

Number of Allowable Field The 1st line: 36 characters | Alphabetic letters,

Name, address, E-mail address (and web address (URL) for EL-6810 only)	or under	numbers, symbols, " $+ - \times \div$.", space
The 2nd and the 3rd lines: Phone number		Numbers, space, –, F (Fax), P (Pager)
Natao		

- The symbol "NAME", "ADDRESS", or "E-mail" (or "URL" for EL-6810 only) is turned on while entering in each field.
- To skip entry of an address, E-mail address, (web address (URL),) or number, press $\fbox{\tt ENTER}$ when "ADDRESS?", "E-MAIL?", ("URL?",) or "NUMBER?" is displayed. However, entering a person's name cannot be skipped.

Schedule Mode

Notes

Schedule mode is used for storing schedule details (36 characters or under), date and time (year, month, day, hour, and minute). In the 1st line the same characters are allowable as in Telephone mode.

1. Storing schedule entries

- 1. Press SCHEDULE to display the Schedule mode screen.
- 2. Enter the details and
 - · The types of date and time are the same as
 - and the digit (e.g. "02").
- SCHEDULE?
- - the types set for the clock. . To enter a single-digit date or time, enter "0"

- press Enter 3. Enter the date and time.
- January 1901 to December 2098. If an attempt is made to store an entry without a date or time, or with an invalid date or time, "ERROR!" appears briefly. Enter the correct

· Schedules for the following dates can be stored:

4. Press **ENTER** to store in the memory.

date and time and press **ENTER**. 2. Alarm for Schedule mode

When the schedule alarm ("国》)") is turned on. it is set for all the schedule entries. Beeping sounds for 1 minute when the time for a schedule entry is reached. Press any key to stop the alarm. The schedule alarm cannot be set for an individual

Memo Mode

Notes or other pieces of information that are not appropriate for Telephone or Schedule mode can be entered for convenience.

In the 1st line the same characters are allowable as in Telephone mode. In the 2nd and the 3rd lines you can enter numbers, -, and space. (36 characters or under can be entered in each line.) 2. Enter the memo item and numbers. E.g. UNION SPACE

01 ▼

UNION BANK 01 272-00<u>11223</u>

272-0011223 3. Press **ENTER** to store in the memory.

BANK ENTER

Storing memo entries 1. Press MEMO to

display the Memo mode screen.

MEMO?

Notes for storing and recalling entries • When the memory is full, "MEMORY FULL!"

- appears briefly, and the entry cannot be stored. When the symbol "▶" or "◄" is turned on,
- more information exists. Press \blacktriangleright or \blacktriangleleft to switch the display. Checking details of entries in Telephone mode

symbol " \blacktriangledown " or " \blacktriangle " and press \blacktriangledown or \blacktriangle . (The

symbol above the 1st line shows each field.)

- Pressing E-MAIL displays the E-mail address on the 1st line directly.
- To display each field on the 1st line, follow the
- For EL-6810 only: Pressing E-MAIL (WWW) again displays the web address (URL) on the 1st line. Each time you press E-MAIL (WWW), the display switches between the E-mail and the web addresses. Press and hold ▶ to start the auto scroll on the
 - 1st line. Press ▶ again to stop or restart the scroll. Press C•CE to quit the auto scroll.

Recalling entries – Telephone, Schedule, Memo – First press the desired mode key. Sorting order

NEXT : Recalls entries in forward order PREV : Recalls entries in reverse order Sequential search

Direct search · Enter the first characters (7 characters or under) of the person's name, schedule details, or memo item, and press $\[\overline{\mathsf{NEXT}} \]$ or $\[\overline{\mathsf{PREV}} \]$. Then press $\begin{tabular}{l} \begin{tabular}{l} \begin{tabular}{l}$

Press NEXT or REV in each mode.

performing a direct search.

first character of the person's name or memo item in the following order (case sensitive): space numbers (0 to 9) letters (A, a to Z, z) @#\$£¥€()~':/_&<>β!?i¿+-×÷ ÁÀÄÁÂÃÅáàääãããªÉÈËĚÊéèëěêĺÌ ÏÎČĆÓÒÖÔŐÕ∘ŇŃÑÚÙÜÛŚŠŘÝŹŽĎÇ Schedule entries are stored by date and time. Note

Telephone and memo entries are stored by the

be recalled, "NOT FOUND!" appears briefly, and the display returns to the mode screen.

· When there is no (further or relevant) entry to

1. Daily alarm beeps every day at the alarm time (for 1 minute), when "(**)" is turned on.

2. Hourly alarm beeps every hour when minutes reach "00", when "♥" is turned on.

3. Schedule alarm .. beeps at the time for all the schedule entries (for 1

minute), when "■")" is

turned on. (Refer to

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Editing or deleting entries - Telephone, Schedule, Memo -

Editing

- 1. Recall the entry to be edited.
- 2. Press EDIT. The cursor starts to flash.
- In Telephone mode press **ENTER** several times to display each field (the address field and so on)
- 3. Press ▶, ◄, ▲, or ▼ to move the cursor to the position to be edited.
- 4. Enter, insert, or delete characters (refer to "Entering Characters").
 - To cancel editing, press C•CE.

5. Press ENTER several times (until "STORED!" appears briefly) to finish editing and to store

Deleting

- 1. Recall the entry to be deleted.
- 2. Press DEL
 - "DELETE?" is displayed.
 - · To cancel the deletion operation, press
- 3. Press **ENTER** to delete the entry.

Calculator Mode

The Organizer can calculate numbers of up to 10 digits. Press CALC/CONV several times to display the Calculator mode screen

 $(Calculator \rightarrow Currency conversion \rightarrow Unit)$ conversion \rightarrow Calculator...).

Calculation

Be sure to press C•CE, C•CE, and CM to clear the display and memory before performing a calculation. Note

• When \oplus , \bigcirc , \otimes , or \oplus is pressed, the respective symbol, +, -, \times , or \div is displayed. (In the examples in this manual, these symbols are not described.)

If an error occurs

If the calculation result or the integer section in the numerical value in the memory exceeds 10 digits or if a number is divided by zero (0), an error occurs ("ERR" is displayed).

Calculation examples

Example	Operation	Display		
(-24+2)÷4=-5.5	C•CE ⊕ 24 ⊕ 2 ⊕ 4 ⊜	-5.5		
34 <u>+57</u> =91	34 ⊕ 57 ⊜	91.		
45 <u>+57</u> =102	45 😑	102.		
	(The addend becomes a constant.)			
<u>68×</u> 25=1700	68 ⊗ 25 ⊜	1700.		
<u>68×</u> 40=2720	40 😑	2720.		
	(The multiplicand becomes a constant.)			
200×10%=20	200 🗵 10 🧏	20.		
9÷36=25%	9 ⊕ 36 %	25.		
200+(200×10%)=220	200 🛨 10 🦠	220.		
500-(500×20%)=400	500 🗇 20 %	400.		
46=(43)2=4096	4⊗ 😑 😑 ⊗ 😑	4096.		
1/8=0.125	8 ⊕ ⊜	0.125		
25×5=125	CM 25 ⊗ 5 M+	™ 125.		
-)84÷3=28	84 ⊕ 3 M−	™ 28.		
+)68+17=85	68 ⊕ 17 M+	м 85.		
182	RM	м 182.		
$\sqrt{25-9}=4$	25 🕒 9 🗐 🔽	4.		
1234567890×145	1234567890 ⊗	ERR		
=179012344050	145 (=) 17.90 1	23440		
	C•CE 17.90	23440		
(17.90123440×10 ¹⁰ =179012344000)				

Currency/Unit Conversion Mode

1. Setting a currency rate

1. Press CALC/CONV several times to display the currency conversion mode screen (refer to "Calculator mode").



2. Press NEXT NEXT NEXT to change the display and press SHIFT SET. The initial character of "CAD" starts to flash.

= 0.66 USD (US dollars)

 You can change each currency name by entering characters (up to 4 in each) and using . if needed 3. Press ENTER. "0" starts to flash.

4. Enter the rate (up to CAD → USĎ

10 digits). 0.66

5. Press ENTER to store in the memory.

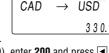
2. Converting currency/unit

You need to set the conversion rate before making the currency conversion. Example: Convert 500 CAD into USD using the

- 1. Display the screen: "CAD \rightarrow USD".
- 2. Enter the value to be converted.

3. Press ▶ to convert

CAD into USD. · To convert in



You can use the unit conversion in the same manner. You cannot change the units or the rates for units.

as a result of rounding off the number (e.g. up to 2 decimal places for currency conversions). Use the conversion result for reference.

Game Mode

0.66

Press $\begin{tabular}{ll} \end{tabular}$ The play the game "ALPHA ATTACK".

For EL-6810 only: Each time you press GAME, the display switches between "BLACKJACK" and "ALPHA ATTACK"

ALPHA ATTACK

the 1st line to clear them. The game is divided into 20 levels in speed.

2. Enter the level

Game mode screen. number (2 digits from 01 to 20). • 01: slow, 20: fast

start a game. 4. Press the same key

as the first character at the left end of the 1st line. (In this case,

· Pressing the correct key in the correct order deletes the character.

• When 12 characters are displayed in each

the game is over. The Game mode screen with the level when the game is over is

rate that you have set.

USD CAD reverse order (e.g. 200 USD into CAD), enter 200 and press **■**.

· The conversion result may have a slight error

Type in characters (A to Z, 0 to 9) displayed on

1. Press GAME to display the following

ALPHA ATTACK Level EY3KW

3. Press ENTER to

press keys in the order: E \rightarrow Y \rightarrow 3 \rightarrow K \rightarrow

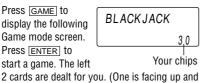
level, the game continues in the faster level (up to 20).

• When no more characters can be displayed, displayed.

For EL-6810 only: BLACKJACK (Twenty-one) Make your "hand" (the total of the numbers on the cards) close to 21, without going over 21.

1. Press GAME to display the following Game mode screen. 2. Press ENTER to

start a game. The left



one is facing down.) 3. Agree the left-displayed maximum bet (up to 10) or enter the fewer bet. Pressing ▶ also can bet to the maximum.

Press SPACE to see your hand. Each time you press SPACE, a new card is dealt. • "J", "Q", and "K"

Your hand The dealer's hand J28 4 Your bet Your chips

are counted as 10. "A" can be counted as 1 or 11.

• When first 2 cards are "A" and a face card

("J", "Q", or "K"), your hand is "BLACKJACK". 5. Press ENTER to stop being dealt and hold your hand. The dealer's hand and the results are

The dealer's Your total J28 20

displayed. · When you win,

32K4 Your bet Your chips your total flashes and your bet is doubled.

When you win with "BLACKJACK", your bet

- 6. Press **ENTER** and display the Game mode screen.
 - · When you have no more chips to bet, the game is over.
 - To quit the game, press C-CE or any mode key. Your chips are stored for the next time.
 - To return your chips to 30, press DEL and ENTER on the Game mode screen.

secret entries

Up to 6 characters can be registered as the password.

One password is valid for Telephone, Schedule, and Memo modes.

If the password is forgotten, you cannot delete the password only. You have to delete all the memory contents. (Perform stens 2 and 3 as described in the section, "Using the Organizer for the First Time".) As a safeguard, make a written record of the password.

Registering a password

1. Press TEL (TEL1 or TEL2), SCHEDULE, or MEMO to display "NAME?", "SCHEDULE?", or "MEMO?"

2. Press SECRET

PASSWORD?

- 3. Enter the password (case sensitive), e.g. ABC. 4. Press SECRET to register it.
- The display returns to the screen in step 1
- with the symbol " ----· If "ERROR!" appears briefly, a password has
- already been registered. Enter the correct password or delete the password and all the memory contents. 5. Press SECRET SECRET to turn Secret
- function on. " disappears.

Storing secret entries

- 1. Enter characters in Telephone, Schedule, or Memo mode when "-" is not displayed (Secret function is on).
- When "
 —" is displayed, press SECRET SECRET to turn Secret function on.
- 2. Press SECRET before pressing ENTER to store. " appears. 3. Press **ENTER** to store a secret entry in the
 - memory "STORED!" appears briefly, and the display returns to the mode screen without "-(Secret function is on).
- You cannot display the secret entry until you turn Secret function off.

1. Registering a password and storing 2. Turning Secret function on and off

When Secret function is on, " is not

- displayed. You can display, edit, or delete entries
- except secret entries.
- · You can enter new entries as secret or non-secret

When Secret function is off, "." is displayed

- You can display, edit, or delete secret entries only. (You cannot display nonsecret entries.)
- · You cannot enter a new entry.

Turning Secret function off

- Press [TEL] ([TEL1] or [TEL2]), [SCHEDULE], or MEMO and check that " is not displayed. Press SECRET. "PASSWORD?" is displayed.
- 3. Enter the password and press SECRET. • "-" is displayed and you can display
 - secret entries. · If you enter an incorrect password,
 - "ERROR!" appears briefly. Follow the above steps and enter the correct password. Even when Secret function is turned off, it
 - will be automatically turned on (" will disappear):
 - A) when you press GAME, CLOCK, or
 - CALC/CONV, or B) after the power is turned off manually

or automatically.

- 1. Press TEL (TEL1 or TEL2), SCHEDULE, or MEMO and check that "." is displayed.
- 2. Press SECRET The password is displayed. Memorize it again.

Turning Secret function on

- 3. Press SECRET again. "•••" disappears and you cannot display
- secret entries.

3. Changing the password

- 1. Turn Secret function off (" appears).
- 2. Press SECRET. The password is displayed.
- 3. Press EDIT The initial character of the password starts to
- 4. Enter, or edit characters and make a new password. 5. Press SECRET. The new password is now

registered.

Caring for Your Organizer

- slacks or trousers Do not drop the Organizer or apply excessive
- · Do not subject the Organizer to extreme temperatures
- Do not carry the Organizer in the back pocket of Since this product is not waterproof, do not use it or store it where fluids can splash onto it.

Clean only with a soft, dry cloth. · Use only a SHARP approved service facility.

Replacing Battery

Battery used

force to it.

Туре	Model	Quantity	
Lithium hattanı	EL-6053: CR2025	4	
Lithium battery	EL-6810: CR2032	ı	

- Improper replacement of the battery may change or lose the memory contents. Be sure to write down any important
- information stored in the memory before replacing the battery. Make sure the power is turned off before replacing the battery.

Do not press OFF Until the battery replacement

1. Precautions

procedure is completed.

Since improper use of the battery may cause leakage or explosion, strictly observe the

- following instructions. • Insert the battery with the positive side (+) correctly facing up.
- Never throw the battery into a fire because it might explode. Keep the battery out of the reach of children. Because the battery in the Organizer was installed at the factory, it may become depleted before the

2. Battery replacement

specified expiration time is reached.

If the display becomes dim and difficult to read, immediately replace the battery with a new one. Continued use of the Organizer with an exhausted

battery can alter or clear the memory contents. For EL-6053 only:

may be cleared.

• Do not use a metallic object to pry out the battery. The Organizer will be subjected to an electrical shock and all the memory contents will be cleared.

Complete the replacement of the battery within

1 minute, otherwise all the memory contents

For EL-6053 only:

- 1. Press $\frac{OFF}{ON}$ to turn the power off. 2. Loosen the screw and remove the battery holder cover on the back of the unit. (Slide the cover off.) 3. Remove the exhausted
- battery by prying it out from the holder with the corner of the holder cover. (Fig. 1) 4. Install a new battery with the positive side

(+) facing up into the



Fig. 1

- 5. Replace the holder cover and secure it with the screw.
- 6. Press ON to turn the power on. · If nothing appears on the display, press the RESET switch and press [C•CE].

• Do not press SHIFT ENTER. Pressing

SHIFT ENTER clears all the memory

contents.

holder.

Set the clock.

- For EL-6810 only:
- 1. Press $\frac{OFF}{ON}$ to turn the power off. 2. Loosen the screw and remove the battery holder cover on the back of the unit. (Slide the
- cover off.) 3. Install a new battery with the positive side (+) facing up into the upper or lower empty holder.
- (Fig. 1) 4. Remove the exhausted battery by prying it out
- with a ball-point pen. (Fig. 2) 5. Replace the holder cover and secure it with the
- 6. Press $\frac{OFF}{ON}$ to turn the power on. · If nothing appears on the display, press the RESET switch and press [C•CE] . Do not press SHIFT ENTER. Pressing

SHIFT ENTER clears all the memory

contents. 7. Set the clock





Memory Storage

6254

1. Checking memory storage

remaining bytes is

displayed briefly.

occupies 1 byte.)

1. Press TEL (TEL1 or TEL2), SCHEDULE, or MEMO to display "NAME?", "SCHEDULE?", or "MEMO?" 2. Press SHIFT M•CK CAPACITY The number of

Notes The Organizer can store up to the following

bytes in the memory (excluding the Calculator mode memory). EL-6053: 7671 bytes/EL-6810: 66838 bytes · 1 byte is required per character (in the 1st line)

for telephone, schedule, and memo entries.

· 1 byte is required for 2 digits in the number part

(in the 2nd and the 3rd lines) of telephone and

memo entries. (When there is an odd number

of digits in a number entry, the last digit

 In addition to the memory size for characters (in the 1st line) and numbers (in the 2nd and the 3rd lines), each entry requires the following memory size: Telephone entry EL-6053: 5 bytes

EL-6810: 6 bytes

2. Deleting all the memory contents

Memo entry

Schedule entry 8 bytes (including date

and time)

... 3 bytes

Perform steps 2 and 3 as described in the section, "Using the Organizer for the First Time" • To cancel the deletion operation, press C•CE

instead of SHIFT ENTER in step 3.

Specifications

- Model: EL-6053 EL-6810
- Display: 3 lines of 12 digits • Memory capacity: EL-6053: 7671 bytes

· Product name: Electronic Organizer

- EL-6810: 66838 bytes Clock mode:
 - Display: Year, month, day, day of the week, hour, minute, second, AM/PM Clock function: 12-hour/24-hour format (switchable), 3 kinds of date type (switchable), world clock function, daylight saving time (summer time) display, daily

alarm, hourly alarm

Accuracy: ± 60 seconds/month at 25°C/77°F

(URL) for EL-6810 only) . Schedule mode: Entering and recalling of schedule entry (details, year, month, day, hour, and minute), schedule alarm

Memo mode: Entering and recalling of memo

address, and phone number; and web address

• Telephone mode: Entering and recalling of

telephone entry (name, address, E-mail

- Calculator mode: 10 digits (with calculation status symbols), arithmetical calculations, percentage, square root, memory calculation,
- 5 kinds of currency conversion (editable) and 9 kinds of unit conversion • Game mode: EL-6053: 1 game

EL-6810: 2 games

• Currency/unit conversion mode:

- - Power consumption: EL-6053: 0.003 W EL-6810: 0.003 W
 - Operating temperature: 0°C to 40°C (32°F to 104°F) • Power supply: 3V ... (DC), lithium battery FI -6053: CB2025 × 1
 - Auto-power off: Approx. 7 minutes Battery life: Approx. 2 years at ambient

EL-6810: CR2032 × 1

- temperature of 25°C/77°F, assuming the following daily use: 30 minutes display, alarm sounding for 20 seconds and key touch tone turned on/off 100 times. Weight (including battery):
- EL-6053: Approx. 88 g (0.194 lb.) EL-6810: Approx. 105 g (0.231 lb.) • Dimensions: EL-6053:

 $4^{-29/32}$ " (W) imes $6^{-5/8}$ " (D) imes $^{5/16}$ " (H)

Closed: 125.0 mm (W) \times 86.3 mm (D) \times 12.0 mm (H)

 1 125.0 mm (W) × 168.5 mm (D) × 8.3 mm (H)

EL-6810: Open:

Open:

 $5^{-15}/_{32}$ " (W) \times $6^{-7}/_{8}$ " (D) \times $^{3}/_{8}$ " (H) Closed: 139.0 mm (W) \times 89.5 mm (D) \times 13.7 mm (H) $5^{-15}/_{32}$ " (W) $\times 3^{-17}/_{32}$ " (D) $\times {}^{17}/_{32}$ " (H)

operation manual

$4^{-29}/_{32}$ " (W) $\times 3^{-13}/_{32}$ " (D) \times $^{15}/_{32}$ " (H) 139.0 mm (W) \times 174.7 mm (D) \times 9.5 mm (H)

Accessories: 1 lithium battery (installed),

SHARP **SHARP CORPORATION**

Secret Function